

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Friday, April 20th 2018
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
04/19/18	Final Report of the 287 Wildfire	Armstrong County	Y
04/19/18	Initial Report of a Road Closure (US 277)	Coke County	N
04/19/18	Final Report of a Road Closure (US 277)	Coke County	Y
04/19/18	Final Report of the 2473 Wildfire	Gray County	Y
04/19/18	Report of an Industrial Fire in Texas City	Galveston County	Y
04/19/18	Initial Report of a Wildfire	San Patricio County	N

Informational Products

Distributed by the State Operations Center

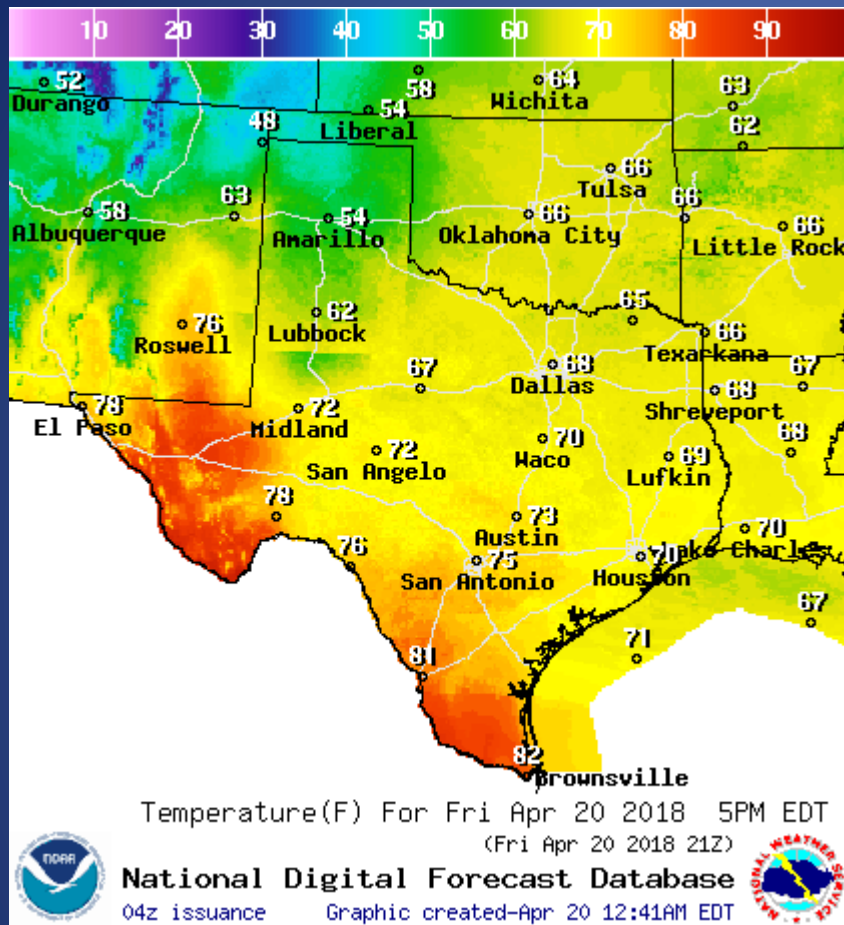
DATE	SUBJECT
04/19/18	NWS Lubbock - Hydrologic Statement for the Brazos River Basin in West Central Texas
04/19/18	NWS Houston - Probabilistic Hydrologic Outlook for the Brazos River Basin in Southeast Texas
04/19/18	NWS Houston - Probabilistic Hydrologic Outlook for the Trinity River Basin in Southeast Texas
04/19/18	NWS Austin/San Antonio - Probabilistic Hydrologic Outlook for the Guadalupe River Basin in South Central Texas
04/19/18	NWS Corpus Christi - Probabilistic Hydrologic Outlook for the Nueces River Basin in South Texas
04/19/18	NWS El Paso Weather Hazards Outlook for Thursday
04/19/18	NWS Fort Worth - UPDATE: Saturday-Saturday Night Heavy Rain and Thunderstorm Potential
04/19/18	NWS Shreveport LA - Public Information Statement for Thunderstorm Wind Damage and Tornado Damage
04/19/18	NWS Houston - Probabilistic Hydrologic Outlook for the Colorado River Basin in Southeast Texas

Informational Products

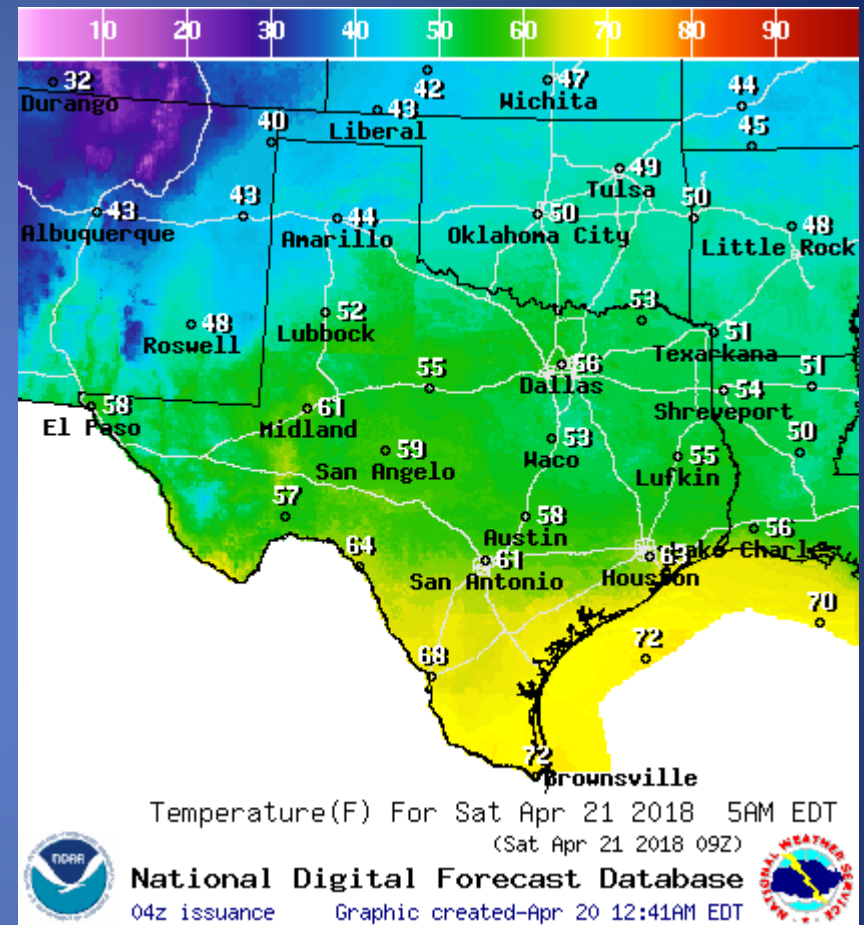
Distributed by the State Operations Center

DATE	SUBJECT
04/19/18	NWS Houston - Probabilistic Hydrologic Outlook for Harris County Watersheds in Southeast Texas
04/19/18	NWS Lubbock Weather Update - Rain and Severe Thunderstorms Possible Friday
04/19/18	NWS Shreveport Preliminary NWS Damage Survey Results for April 13 and April 14, 2018 Tornado and Severe Thunderstorm Event
04/20/18	NWS Austin/San Antonio: Drought Information Statement
04/20/18	FEMA Region 6 Daily Situation Awareness Brief
04/20/18	Daily NWS Threat Brief for Friday, April 20, 2018 for FEMA Region 6

Weather Forecast

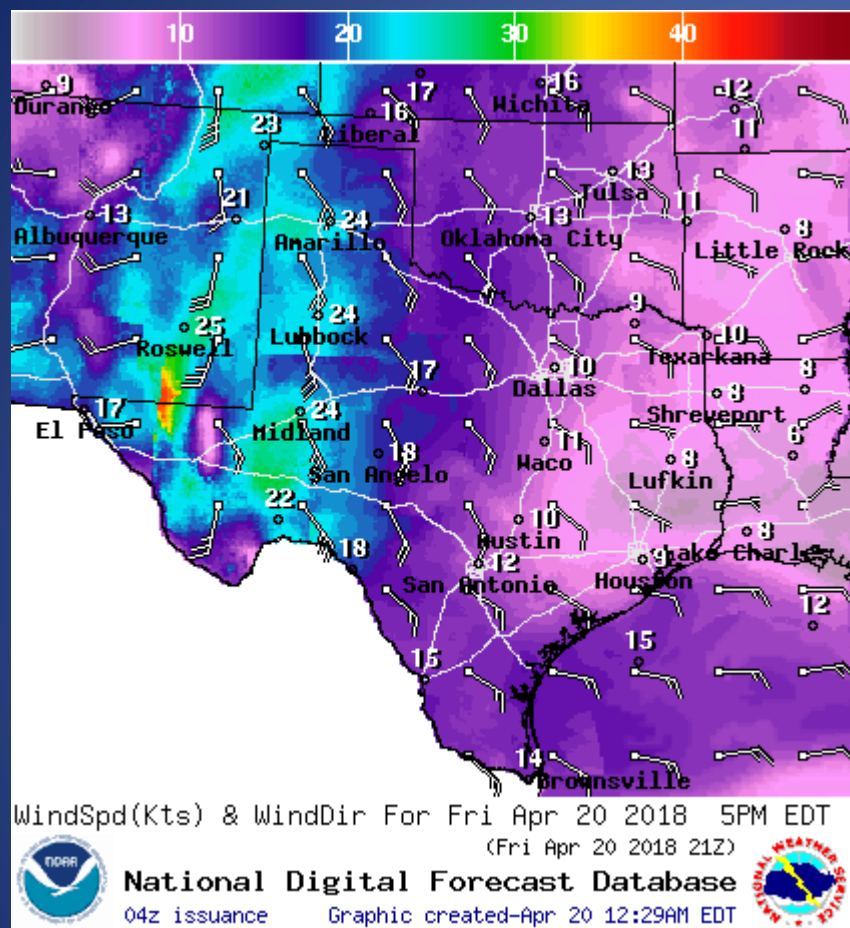


Highs

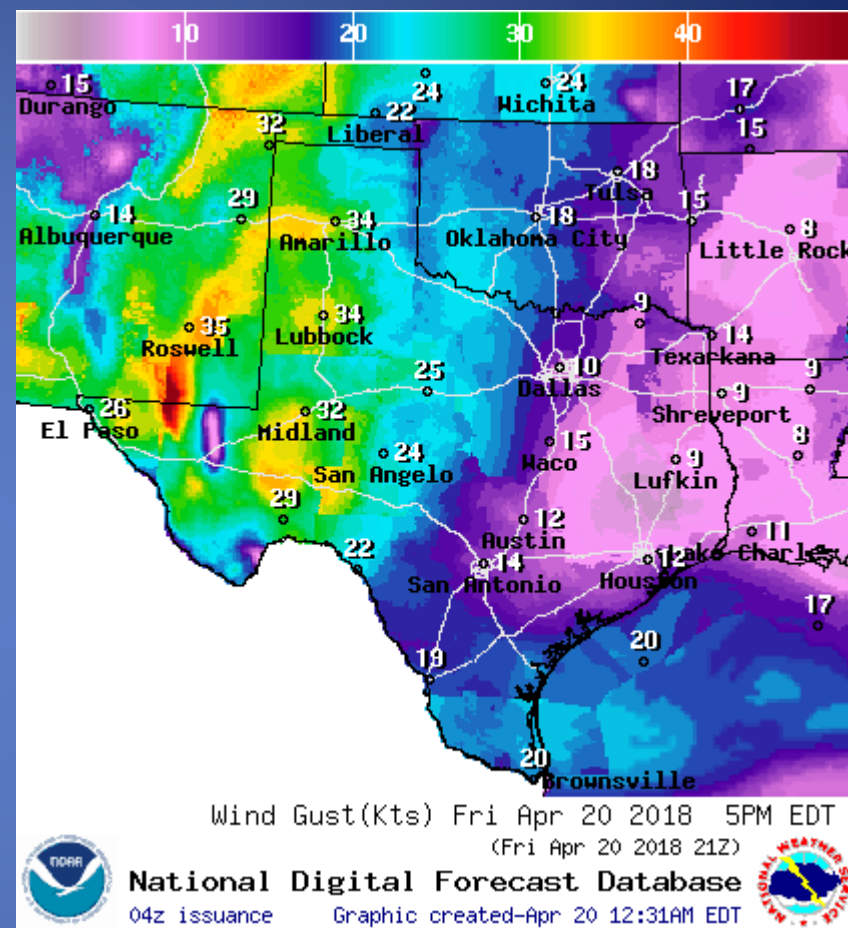


Lows

Weather Forecast



Wind Speeds



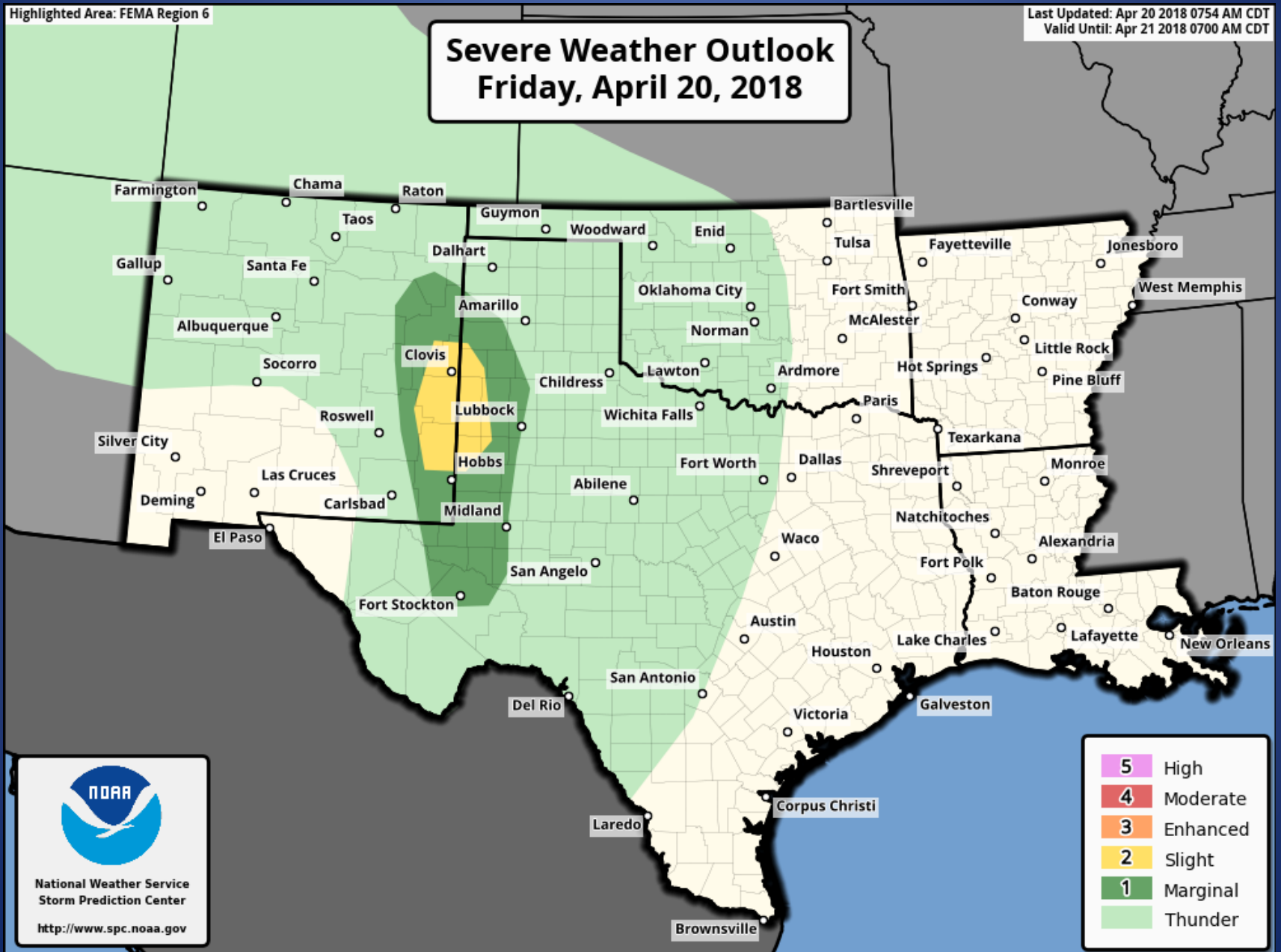
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Apr 20 2018 0754 AM CDT
Valid Until: Apr 21 2018 0700 AM CDT

Severe Weather Outlook Friday, April 20, 2018



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather

Red Flag Warning

Friday 10 am to 9 pm

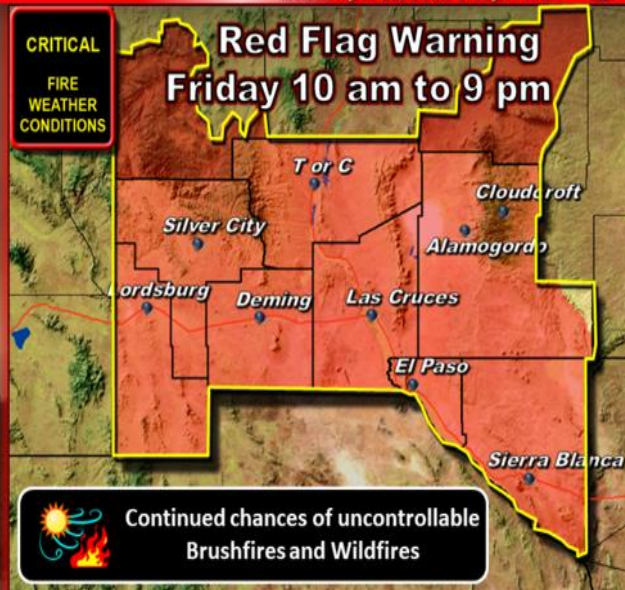
Weather Forecast Office
El Paso, TX
Issued April 19, 2018 8:00pm MDT



Friday

CRITICAL
FIRE
WEATHER
CONDITIONS

Red Flag Warning Friday 10 am to 9 pm



Continued chances of uncontrollable
Brushfires and Wildfires

20-foot level winds from the west – southwest
20 to 30 mph with gusts to 35 mph

🔥 Outdoor burning
should not be done.

🔥 Be careful if you
have to operate gas
or electrical powered
machinery outside.

🔥 Dry fuels
already in place

🔥 Minimum RH
expected
10 - 15%



f t NWSEl Paso

Connect with us!

weather.gov/epz

Red Flag Warning

Valid 10 am until 8 pm MDT Friday

Weather Forecast Office
Midland/Odessa, TX
Issued April 19, 2018 2:08 PM CT



CRITICAL
FIRE
WEATHER
CONDITIONS



Relative Humidity: 10-15%.

Winds: Mountains...West 35-50
mph with higher gusts.
Plains...West 20-30 mph with
higher gusts.

Temperatures: near normal

Fire Danger: Very High to
Extreme

Precautionary Actions

Avoid activities that may produce
outdoor flames and sparks.

🔥 Any fires that develop will likely spread
rapidly. Outdoor burning is not
recommended. 🔥

f t NWSMidland

weather.gov/maf

Continued critical fire weather conditions are expected on Friday as an approaching upper level storm system to our north helps reinstall dry air and high winds. By mid afternoon we will see west winds of 20 to 30 mph with gusts to 35 mph. Minimum relative humidities will dip into the single digits in the lowlands and upper teens mountains. Winds will slowly weaken in most locations after sunset.

Gusty westerly winds will combine with relative humidity values of 5 to 15 percent and extremely dry fuels to create critical fire weather conditions today through mid evening generally along and west of a Hobbs to Alpine line.

Hazardous Weather

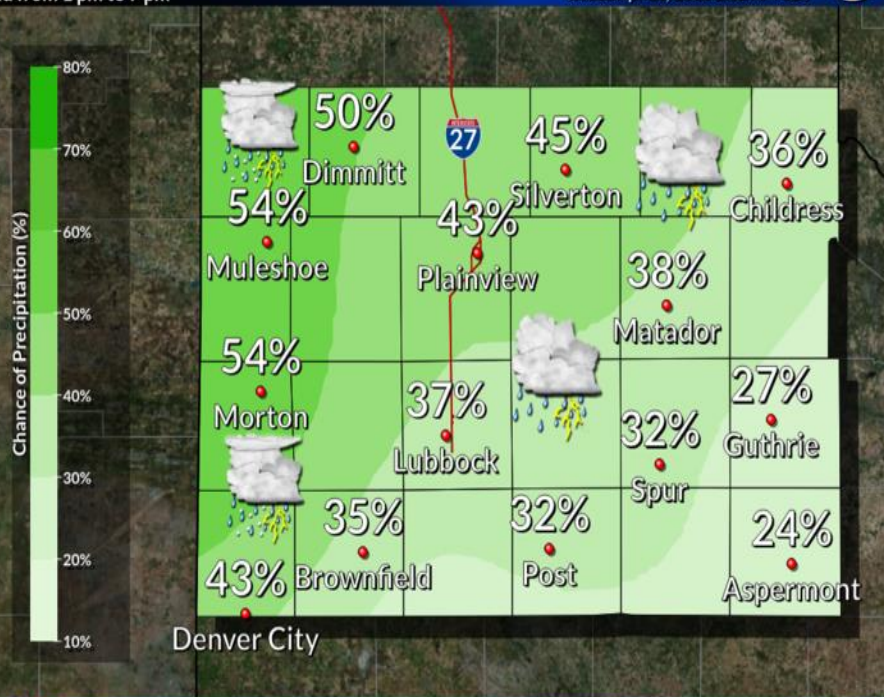
Thunderstorm Chances this Afternoon

Weather Forecast Office
Lubbock, TX



Valid from 1 pm to 7 pm

Issued Apr 20, 2018 2:32 AM CDT



f t NWSLubbock

weather.gov/lub

The best thunderstorm chances this afternoon will reside close to the TX/NM line, though the entire area will have a chance of showers and storms.

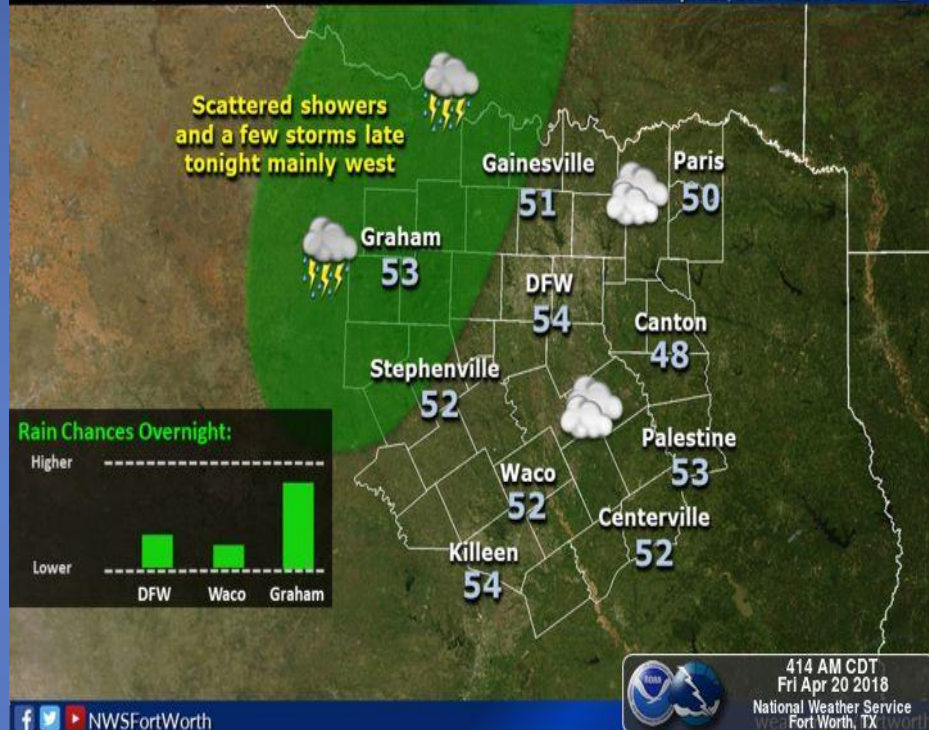
Rain Chances Increase Late Tonight

Weather Forecast Office
Fort Worth, TX



Forecast Low Temperatures

Issued April 20, 2018 4:11 AM CT



f t NWSFortWorth



414 AM CDT
Fri Apr 20 2018
National Weather Service
Fort Worth, TX

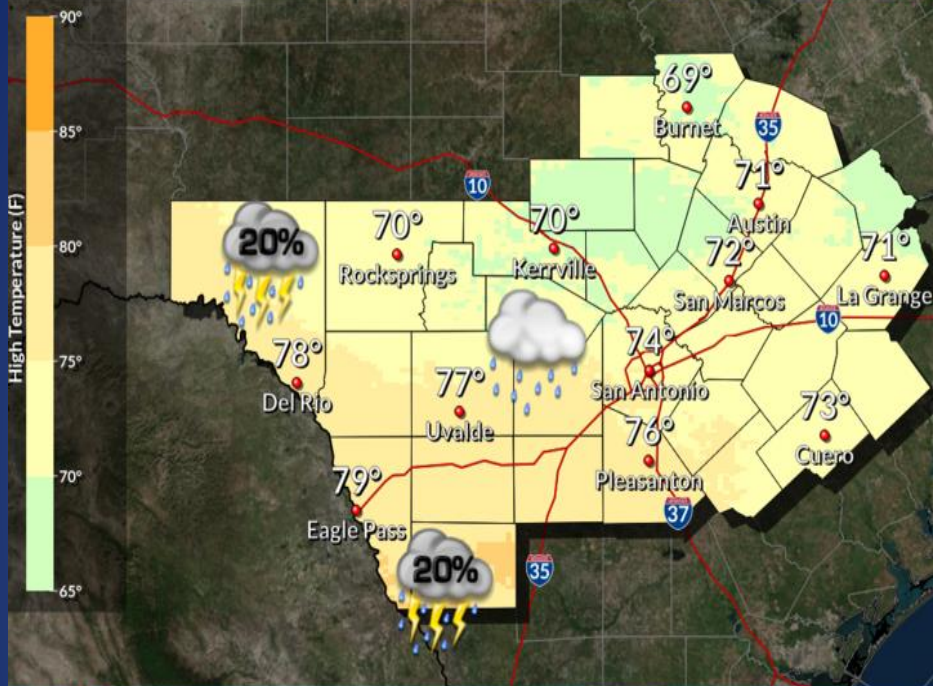
An approaching upper level storm system will result in increasing moisture across North Texas later today and scattered showers along with a few thunderstorms will develop late this evening to the west. These showers and storms will slowly spread east through the night mainly impacting northwest parts of the region. Better rain chances will spread across all of North Texas on Saturday.

Hazardous Weather

Mostly Cloudy & Mild

Isolated showers and storms west of Kerrville to Pleasanton

Weather Forecast Office
Austin/San Antonio, TX
Issued Apr 20, 2018 4:02 AM CDT



NWSSanAntonio

weather.gov/ewx

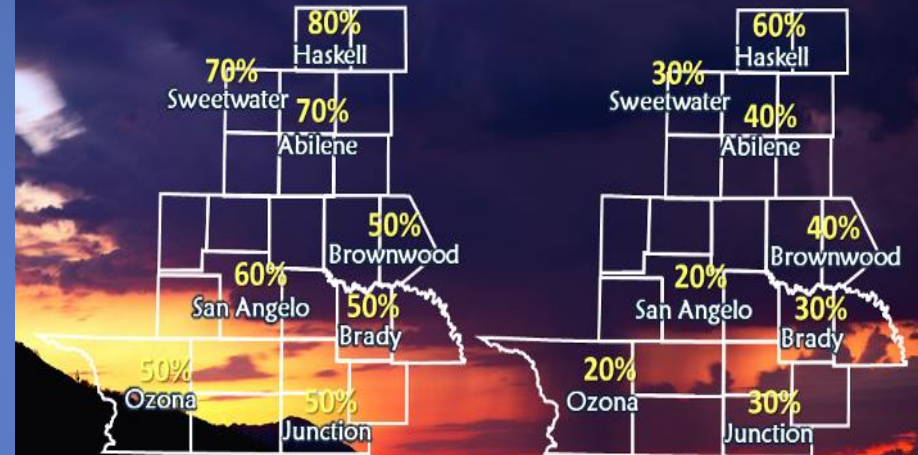
Mostly cloudy and mild conditions can be expected across south central Texas today. In addition, a few showers and storms are possible west of a Kerrville to Pleasanton line. Highs will generally be in the 70s. Gusty southeast winds can also be expected, especially along the Rio Grande.



Thunderstorms Possible Tonight-Saturday



A weather system moving in from the west will bring increasing chances for showers and thunderstorms tonight through Saturday morning. **Some storms could be strong.**



Chances of Rain Overnight

Chances of Rain Saturday Morning

National Weather Service San Angelo, TX



National Weather Service San Angelo, TX Updated: Apr 20 4:48 AM

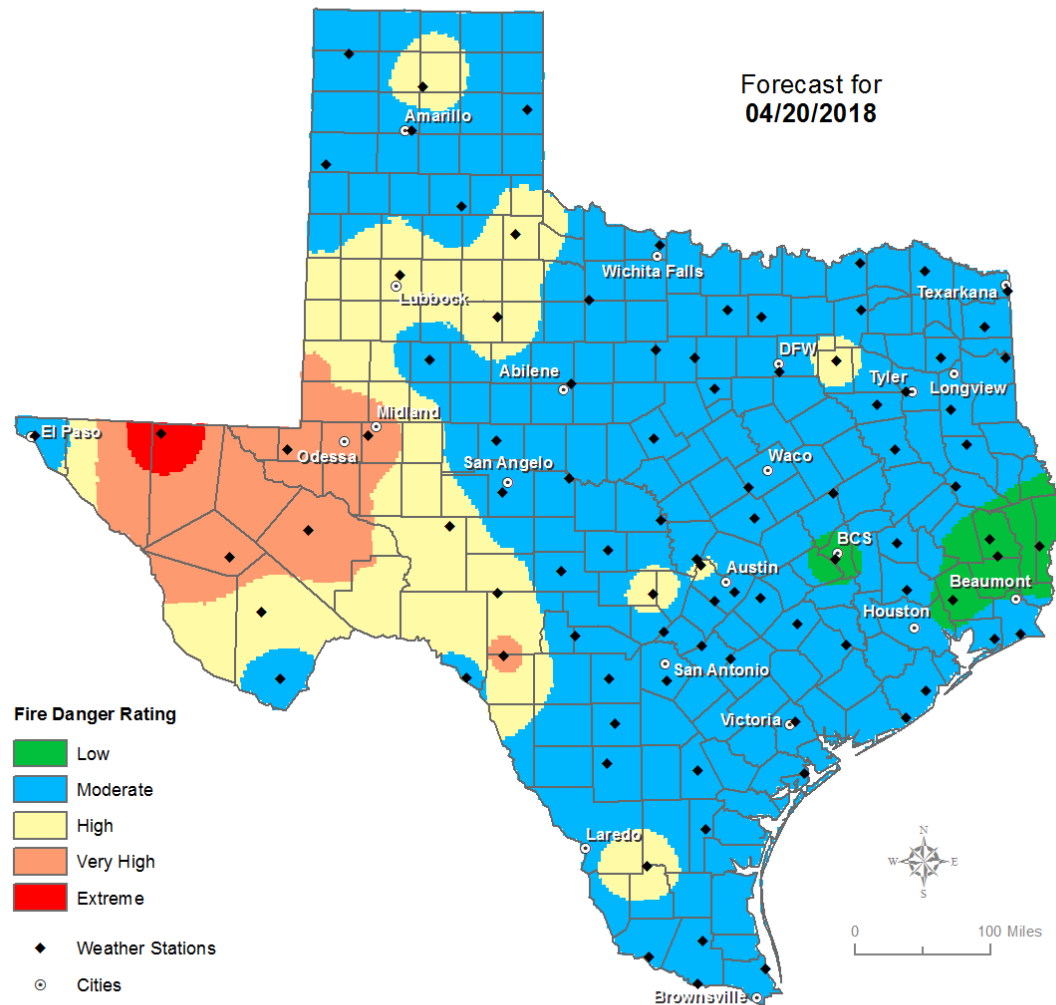
A low pressure system will move east from the Four Corners region through the Central Plains Today and Saturday. As this happens, moisture will be drawn up from the southeast with increasing chances for showers and thunderstorms Tonight through late Saturday morning, with some storms possibly being strong.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/19/18	Flood Warning Continues	Sabine River in Newton and Orange Counties

Fire Danger Forecast

Forecast Fire Danger



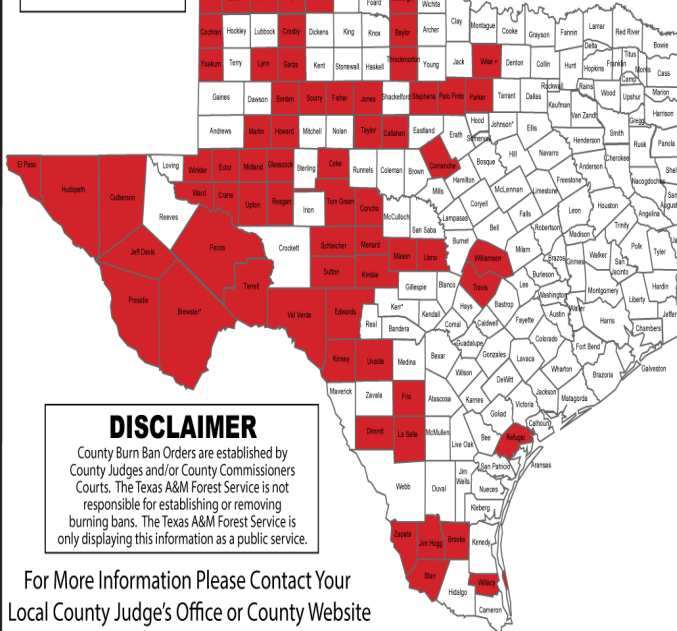
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

April 20, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 92

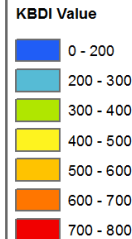
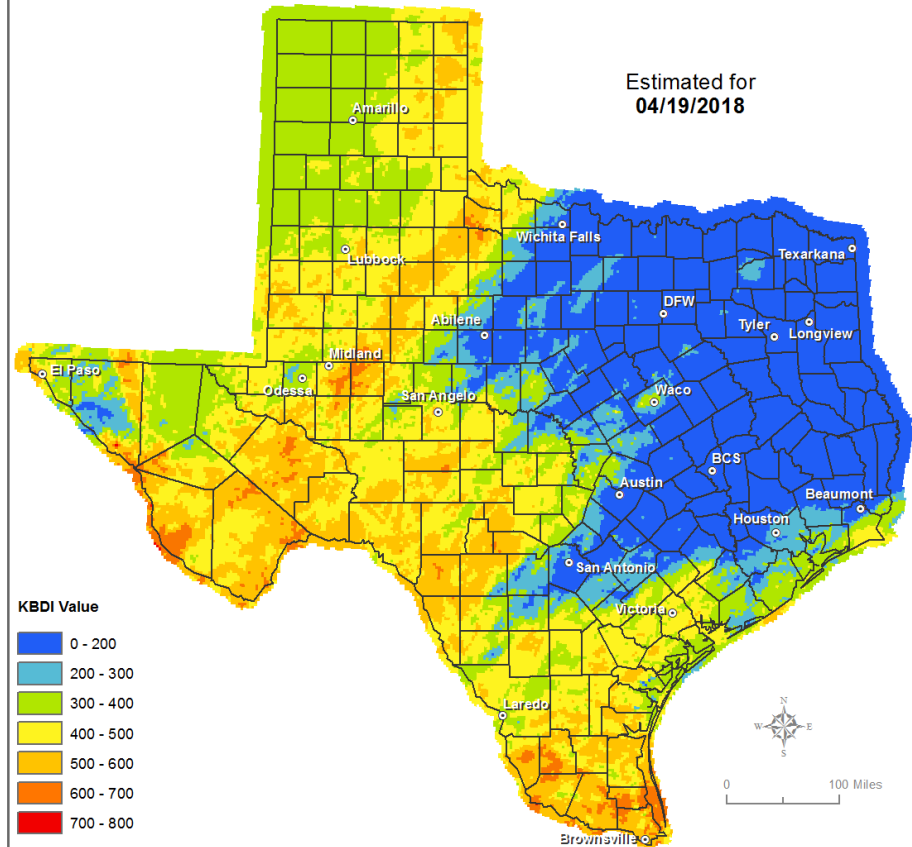
Armstrong
Bailey
Baylor*
Borden
Brewster
Briscoe
Brooks
Callahan
Carson
Castro
Childress
Cochran
Coke
Collingsworth
Comanche
Concho
Crane
Crosby
Culberson
Dallam
Deaf Smith
Dimmit
Donley
Ector
Edwards
El Paso
Fisher
Floyd
Frio
Garza
Glasscock
Gray
Hale
Hall
Hansford
Hartley
Hemphill
Howard
Hudspeth
Hutchinson
Jeff Davis
Jim Hogg
Jones
Kimble
Kinney
La Salle
Lamb
Lipscomb
Llano
Lynn
Martin

* - Burn Ban in effect during a Red Flag Warning day
* - Burn Ban in effect check with County for specifics

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
04/19/2018



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

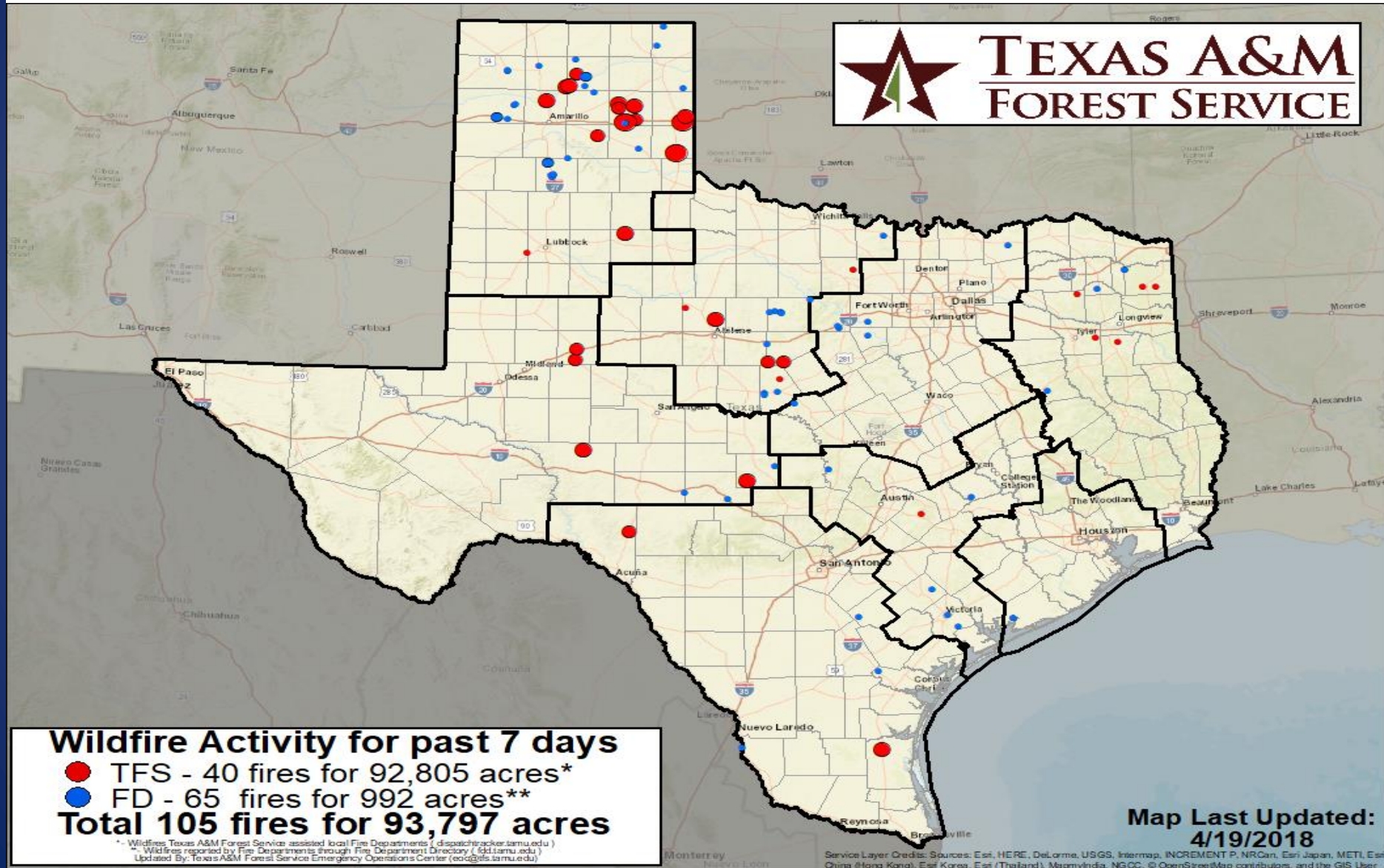
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
04/19/18	Red Flag Warning	Culberson, El Paso, Hudspeth, Jeff Davis, Presidio and Reeves Counties

Fire Activity (*Last 24 Hours)

Reports 359 (+3) fires and 167,605 (+645) acres destroyed this year. There are 92 (no change) counties with burn bans. The Keetch-Byram Drought Index list 91 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
03/20/18	04/21/18	Community Emergency Response Team (CERT) Course	G-317	Kyle
04/07/18	04/21/18	Community Emergency Response Team (CERT) Course	G-317	Yorktown
04/07/18	04/21/18	Community Emergency Response Team (CERT) Course	G-317	Edinburg
04/14/18	04/21/18	Community Emergency Response Team (CERT) Course	G-317	Temple
04/17/18	04/20/18	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Frisco
04/18/18	04/20/18	Introduction to the Computer-Aided Management of Emergency Operations (CAMEO) Suite	PER-229	Granbury
04/20/18	04/21/18	Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	PER-211	San Antonio
04/20/18	04/22/18	Intermediate Incident Command System for Expanding Incidents	G-300	Ingleside

Statewide Significant Events

DATE(S)		LOCATION	EVENT
04/20/18	04/25/18	Arlington	Texas Rangers Baseball
04/19/18	04/22/18	Fort Worth/ Tarrant County	Main Street Arts Festival
04/02/18	04/23/18	Baytown/ Harris County	Baytown Youth Fair and Livestock Rodeo
04/13/18	04/22/18	Conroe/ Montgomery County	Montgomery County Fair and Rodeo